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Docket No.: Application NO.: 46739/252388 09/776,394

Applicant:

Bryan et al

CITATION
IN AN APPLICATION
(Use several sheets if necessary)

INFORMATION DISCLOSURE

Filing Date: February 2, 2001

Group Art Unit

3738

		U.S. PATE	NT DOCUMENTS			
xaminer nitial	Patent Number	Date	Patentee	Class	Subclass	Translation
X	3,486,505	12/30/69	Morrison	$\overline{}$		
7	3,875,595	04/08/75	Froning			
	3,876,728	04/08/75	Stubstad			
	4,023,572	05/17/77	Weigand, et al.			1
	4,116,200	09/26/78	Braun, et al.			
	4,179,810	12/25/79	Kirsch			
	4,309,777	01/12/82	Patil			
	4,349,921	09/21/82	Kuntz			
	4,743,256	05/10/88	Brantigan			
	4,863,476	09/05/89	Shepperd			
	4,863,477	09/05/89	Monson			
	4,874,389	10/17/89	Downey			
	4,904,260	02/27/90	Ray, et al.			
	4,904,261	02/27/90	Dove, et al.			
	4,917,704	04/17/90	Frey, et al.		1	
1	4,932,975	06/12/90	Main, et al.			
	4,946,378	08/07/90	Hirayama, et al.			
	4,955,908	09/11/90	Frey, et al.			
	4,997,432	03/05/91	Keller			
	5,002,576	03/26/91	Fuhrmann, et al.			
	5,015,247	05/14/91	Michelson			
	5,035,716	07/30/91	Downey			
	5,047,055	09/10/91	Bao, et al.			
1	5,059,194	10/22/91	Michelson			
	5,062,845	11/05/91	Kuslich, et al.			
	5,071,437	12/10/91	Steffee			
1	5,080,662	01/14/92	Paul			
/	5,108,438	04/28/92	Stone			
	5,123,926	06/23/92	Pisharodi			
	5,171,280	12/15/92	Baumgartner			
	5,236,460	08/17/93	Barber			
	5,258,031	11/02/93	Salib, et al.		l l	
	5,314,478	05/24/94	Oka, et al.			
,	5,320,644	06/14/94	Baumgartner			
/	5,401,269	03/28/95	Bittner0Janz, et al.			
6	5,458,642	10/17/95	Beer, et al.			
xaminer: /	Stewart		Date Considered:	2/08/0		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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	Docket No.:	Application No.
Form PTO-1449	46739/252388	09/776,394
	Applicant:	

INFORMATION DISCLOSURE
CITATION
IN AN APPLICATION
(Use several sheets if necessary)

Bryan et al

Filing Date: Group Art Unit February 2, 2001 3738

U.S. PATENT DOCUMENTS Date Patentee Class Subclass Translation Examiner Patent Number Initial 5,484,437 01/16/96 Michelson 02/06/96 Kuslich, et al. 5,489,307 5,507,816 04/16/96 **Bullivant** 05/07/96 Heggeness, et al. 5,514,180 5,534,028 07/09/96 Bao, et al. 01/14/97 Michelson 5,593,409 07/08/97 Brosnahan 5,645,598 09/02/97 Caldarise 5,662,158 10/07/97 Bainville, et al. 5,674,294 5,674,295 10/07/97 Ray, et al. 10/07/97 Bryan, et al. 5,674,296 Wagner, et al. 5,683,464 11/04/97 12/30/97 Bisserie 5,702,450 5,720,748 02/24/98 Kuslich, et al. 03/03/98 Wilhelmy 5,722,977 04/21/98 Michelson 5,741,253 07/21/98 **Farris** 5,782,830 5,782,832 07/21/98 Larsen, et al. 08/25/98 Michelson 5,797,909 10/20/98 Ray, et al. 5,824,093 5,824,094 10/20/98 Serhan, et al. 02/02/99 Bryan, et al. 5,865,846 5,865,848 02/02/99 Baker 5,885,300 03/23/99 Tokuhashi, et al. 5,888,226 03/30/99 Rogozinski 5,928,284 07/27/99 Mehdizadeh 09/07/99 Kuslich, et al. 5,947,971 5,976,187 11/02/99 Richelsoph 11/23/99 Ralph, et al. 5,989,291 12/14/99 Bryan, et al. 6,001,130 02/08/00 Assell 6,022,376 05/09/00 Sand, et al. 6,059,790 6,059,829 05/09/00 Schlapfer, et al. 6,063,121 05/16/00 Xavier, et al. 6,066,174 05/23/00 **Farris** 水 06/27/00 Michelson 6,080,155 Date Considered: Examiner: 12/08/01

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Form PTO 1449		Docket No.:		Application No.		
Form P10-1449		46739/252388		L_	09/776,394	
		Applicant:				-
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Brya	n et al			
		Filing Date:		Group Art Unit		
(Use se	veral sheets if necessary)	February 2, 2001		3738		
		U.S. PATE	NT DOCUMENTS			
Examiner Initial	Patent Numbe	r Date	Patentee	Class	Subclass	Translation
16	6,083,228	06/04/00	Michelson			
1	6,086,595	07/11/00	Yonemura, et al.			
	6,096,038	08/01/00	Michelson			
	6,139,579	10/31/00	Steffee, et al.			
	6,156,067	12/05/00	Bryan, et al.			
	6,162,252	12/19/00	Kuras, et al.			
	6,228,022	05/08/01	Friesem, et al.			
1	6,228,026	05/08/01	Rull, et al.			
AS	6,231,609	05/15/01	Mehdizadeh			
			<u> </u>			
Examiner:	A. Sewal		Date Considered:	12/08/		
EXAMINER:	: Initial if citation considered, v	whether or not citate	tion is in conformance with	MPEP § 60	9; Draw line th	rough citation if



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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket No.: 46739/252388		Application No.			
			39/252388	09/7/6,394	09/776,394		
		Applicant: Bryan et al					
		Filing Date:	1 \$	Group Art Unit			
			ruary 2, 2001	3738			
		NON W.	S. DOCUMENTS				
RS	DE 37 41 493 A	A1 06/22/89	Germany				
	DE 30 23 353 A	1 04/09/81	Germany				
	WO 00/13619	03/16/00	PCT				
	WO 00/13620	03/16/00	PCT				
U. I	WO 00/04839	02/03/00	PCT				
75	WO 00/04851	03/03/00	PCT	4			
			ERMATERIAL				
AC	Artificial Disc, Ma	rket Potential and	d Technology Update,	Viscogliosi Bros., LLC, February 2000, pp. 1	-65		
15	Bros., LLC, Marc	h 10, 2000, pp. 1	-33	dustry Commentary & Review of 1999, Visco	gliosi		
AS	Corporation, 200	0, 01080-004, pp.	. 29	cal Technique Manual, SPINALdynamics			
15	, ,		n, pp. 268270; 283-29				
4	Spine Industry D	ynamics, Viscogli	osi Bros., LLC, March	10, 2000, pp. 1-4			
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Examiner:	Speval			12/08/07			
				e with MPEP § 609; Draw line through citation unication to the applicant.	1 17		